

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/926,431
Source: JFW/K
Date Processed by STIC: 12-9-04

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 12/09/2004
 PATENT APPLICATION: US/09/926,431 TIME: 15:54:13

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3 <110> APPLICANT: SAMAL, SIBA K.
4   COLLINS, PETER L.
6 <120> TITLE OF INVENTION: PRODUCTION OF NOVEL NEWCASTLE DISEASE VIRUS STRAINS
7   FROM cDNAs AND IMPROVED LIVE ATTENUATED NEWCASTLE
8   DISEASE VACCINES
10 <130> FILE REFERENCE: 108172-00070
12 <140> CURRENT APPLICATION NUMBER: 09/926,431
13 <141> CURRENT FILING DATE: 2002-03-06
15 <150> PRIOR APPLICATION NUMBER: PCT/US00/06700
16 <151> PRIOR FILING DATE: 2000-05-05
18 <150> PRIOR APPLICATION NUMBER: 60/132,597
19 <151> PRIOR FILING DATE: 1999-05-05
21 <150> PRIOR APPLICATION NUMBER: 60/171,072
22 <151> PRIOR FILING DATE: 1999-12-16
24 <160> NUMBER OF SEQ ID NOS: 18
26 <170> SOFTWARE: PatentIn Ver. 3.2
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 10
30 <212> TYPE: RNA
31 <213> ORGANISM: Newcastle disease virus
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37 <210> SEQ ID NO: 2
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64 <210> SEQ ID NO: 5
65 <211> LENGTH: 12
66 <212> TYPE: RNA

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148 uuuuaagaca uuuauuugag uucgaaucg aguccuaagg agucagagcu caac 114
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152 <211> LENGTH: 33
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161         20          25          30
163 Ile
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169 <212> TYPE: PRT
170 <213> ORGANISM: Newcastle disease virus
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185 <212> TYPE: DNA
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214 <220> FEATURE:

215 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

216 primer

218 <400> SEQUENCE: 18

219 cactaaggac atacttgaag c

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/926,431

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